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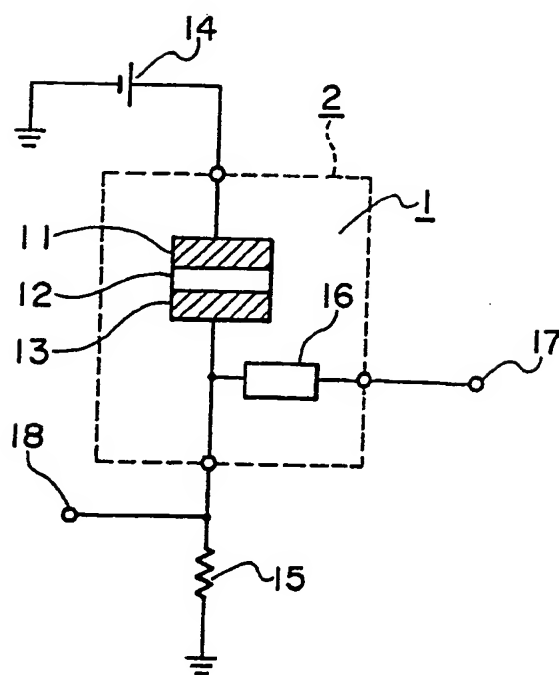
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(54) Switching device.

(57) A switching device is characterized by having a periodical layer structure of an organic insulator between a pair of electrodes and having memorizability with respect to switching characteristics. The layer

structure is formed of an amphiphilic compound according to the LB method.

FIG. 1





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The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 20-02-1989	Examiner JUHL A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- Δ : member of the same patent family, corresponding document			

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Y	THIN SOLID FILMS vol. 133, nos. 1-4, November 1985, pages 1-10, Lausanne, Switzerland; H. NAKAHARA et al.: "Langmuir-Blodgett films of ferrocene derivatives with long alkyl chains." * page 2, paragraph 2 *	37,38	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
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